NPS Pollution Tracking Data Forms

General Information:

NPS Pollution Tracking Data Forms are provided as Attachment D of the Grant Agreement for all projects where pollution reduction tracking is possible. Attachment D forms are to be submitted only after the best management practice (BMP) installation projects are completed. Blank digital copies of each of the forms are available as a Microsoft Word file. DCR staff use the tracking data to report pollution reductions to the Virginia General Assembly, EPA Chesapeake Bay Program Office, and other federal or state agencies as may be requested.

These NPS Tracking forms are used to track installation of all project BMP installations including those on farms, urban and riparian projects, residential nutrient management, and septic pump-outs. Each practice installed during the duration of the grant agreement must be reported. Actual pollution reduction will be calculated by DCR. The primary NPS Tracking Forms used for grant projects include:

- Urban BMP Construction and/or Implementation
- Riparian and Wetland BMP Construction and/or Implementation
- Septic System Maintenance, Repair, and Installation Projects
- Mined Land Restoration / BMP Construction
- Agricultural BMP Construction and/or Implementation

NPS Tracking Form Definitions & Explanations:

- **VAHU6** is the four-character code used to represent Virginia's 6th order National Watershed Boundary Dataset hydrologic units (e.g. RD37 or PS56). Maps delineating these units can be found on the web at: http://www.dcr.virginia.gov/sw/hu.htm. An example map is included in this section of the grant manual.

- **UTM** stands for the Universal Transverse Mercator plane coordinate system, which is a method of plotting locations. The UTM provides a more accurate record of where a BMP is located and is more specific than just a county or hydrologic unit. The UTM allows a BMP to be mapped using GIS. The easiest way to collect UTM coordinates is using a GPS system.

- **Describe BMP** in as much detail as possible. Too much information is better than not enough. DCR must classify practices within narrow parameters and knowing more, allows for more accurate classification and assigning the appropriate NPS reductions.

- **Units of measurement** must be properly noted. Nutrient reductions are typically calculated on a per-acre basis. Practices involving fencing or buffers are reported in linear feet, including the acres benefited by the practice. Urban or stormwater management BMPs must include the drainage area served by the BMP in acres. Septic pump-outs must include the number of systems (homes) pumped out.

Examples of completed NPS Tracking Forms reporting descriptions for various BMPs are included on the following pages.